

Initiator and actuator terminals

Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

Accessories

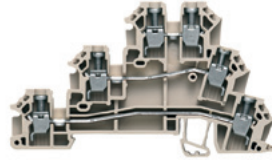
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Small partition	
	Small partition

Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

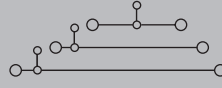
DLD 2.5

2.5 mm²

Voltage supply



6.1 x 82.5 x 49
24 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
250	300 (D)	300 (C)
24	10 (D)	10 (C)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty.	Order No.
DLD 2.5 DB	50	1784180000
Variant in blue, Order no. 6269250000 (qty. 50)		

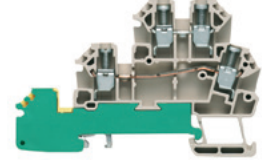
Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

DEK 5/6
TEAP DLD2.5 DB partial end plate, Order no. 1784220000 (20 pcs.)

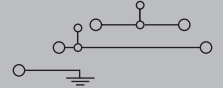
DLD 2.5 PE

2.5 mm²

Lower level earthed



6.1 x 74.5 x 49
17.5 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
250	300 (D)	300 (D)
17.5	10 (D)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		



Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty.	Order No.
DLD 2.5/PE DB	50	1783790000

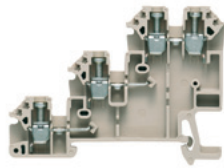
Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

DEK 5/6
TEAP DLD2.5/PE DB partial end plate, Order no. 1783810000 (20 pcs.)

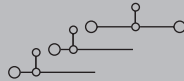
DLI 2.5

2.5 mm²

Initiator connection (signal,+,-)



6.1 x 66 x 49
26 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
250	300 (D)	300 (C)
24	10 (D)	10 (C)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped.

Type	Qty.	Order No.
DLI 2.5 DB	100	1783820000

Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

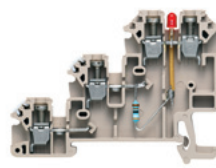
DEK 5/6

StB 8.5 socket in upper busbar (together with PS 2.3 test plug)

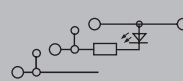
DLI 2.5 LD PNP

2.5 mm²

Initiator connection with LED



6.1 x 66 x 49
24 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
30	30 (C)	30 (C)
24	10 (C)	10 (C)
2.5	AWG 22...12	AWG 26...12
0.8 kV / 3		
A3 / V-0		



30 / 5

Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DLI 2.5/LD-RT/PNP +- DB	100	1783980000
DLI 2.5/LD-GN/PNP +- DB	100	1783970000

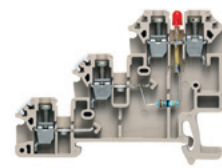
Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

DEK 5/6

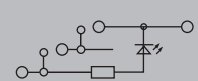
DLI 2.5 LD NPN

2.5 mm²

Initiator connection with LED



6.1 x 66 x 49
24 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA
30	30 (C)	30 (C)
24	10 (C)	10 (C)
2.5	AWG 22...12	AWG 26...12
0.8 kV / 3		
A3 / V-0		



30 / 5

Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DLI 2.5/LD-RT/NPN +- DB	100	1783950000
DLI 2.5/LD-GN/NPN +- DB	100	1783940000

Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

DEK 5/6

Initiator and actuator terminals

Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

Accessories

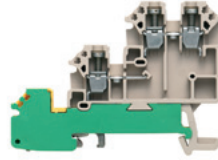
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Small partition	
	Small partition

Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

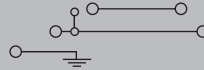
DLA 2.5

2.5 mm²

Actuator connection (signal, -PE)



6.1 x 65 x 49
26 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
250	300 (D)	300 (D)
17.5	10 (D)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty.	Order No.
DLA 2.5 DB	100	1783560000

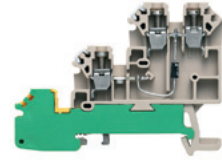
Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

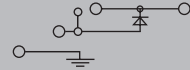
DLA 2.5/D

2.5 mm²

Actuator connection (circuit with diode)



6.1 x 66 x 49
17.5 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
250	300 (D)	300 (D)
17.5	10 (D)	10 (D)
2.5	AWG 22...12	AWG 26...12
4 kV / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty.	Order No.
DLA 2.5/D DB	100	1783590000

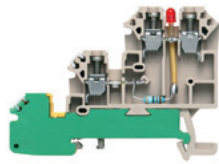
Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

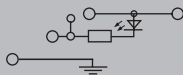
DLA 2.5/LD

2.5 mm²

Actuator connection with LED



6.1 x 66 x 49
17.5 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
30	30 (C)	30 (C)
17.5	10 (C)	10 (C)
2.5	AWG 22...12	AWG 26...12
0.8 kV / 3		
A3 / V-0		



30 / 5

Rated connection

0.5...4 / 1.5...4
 0.5...4 / 0.5...2.5
 0.4...0.6 Nm (M 2.5)
 7 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DLA 2.5/LD-RT DB	100	1783600000

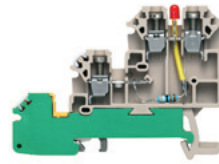
Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

DEK 5/6

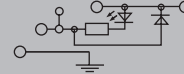
DLA 2.5/LD/D

2.5 mm²

Actuator connection with LED



6.1 x 66 x 49
17.5 / 4
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
30	30 (C)	30 (C)
	10 (C)	10 (C)
2.5	AWG 22...12	AWG 26...12
0.8 kV / 3		
A3 / V-0		



1000 / 1

30 / 5

Rated connection

0.5...4 / 1.5...4
 0.5...4 / 0.5...2.5
 0.4...0.6 Nm (M 2.5)
 7 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DLA 2.5/LD-GN/D DB	100	1783630000

Type	current	Qty.	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SDS 0.6X3.5X100		1	9008330000
TSCH 1	2 mm	100	0319160000

DEK 5/6

Ordering data

Type	Colour	Qty.	Order No.	For terminal:
WAP 16+35 WTW 2.5-10	dark beige	20	1050100000	WDK 2.5 / 800V
WAP 16+35 WTW 2.5-10 BL	blue/light blue	20	1050180000	WDK 2.5 FF
WAP 16+35 WTW 2.5-10 OR	orange	20	1050160000	WDU 1.5/ZZ
Width				
WAP WDK2.5	dark beige	20	1059100000	WDK 2.5
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 DU-PE
WAP WDK2.5 GN	green	20	1059140000	WDK 2.5 F
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 F BL
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 FF
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 FV
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 LD GR 1R 24VDC
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 LD GR 1R 24VDC
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 LD ROT 1R 24VDC
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 LD ROT 1R 24VDC
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 PE
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 / 800V
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 ZQV
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 ZQV BL
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5/D
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5V
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5V BL
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 1D A.1
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 1D A.2
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 2D
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 2D
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 2D
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 BL
Width				
WAP WDK2.5 BL	blue/light blue	20	1059180000	WDK 2.5 D

Ordering data

Type	Colour	Qty.	Order No.	For terminal:
WAP WTR2.5/ZZ	dark beige	20	1074600000	WTR 2.5/ZZ
WAP WTR2.5/ZZ BL	blue/light blue	20	1074680000	WTR 2.5/ZZ BL
WAP WDK2.5/BLZ/O.ZA LG	light grey	20	1112130000	
Width				
WAP WDU/WTR4/ZR	dark beige	50	1905070000	WDU 4/ZR
WAP WDU/WTR4/ZZ	dark beige	50	1905150000	WDU 4/ZZ
Width				
WAP WDU/WTR4/ZZ	dark beige	50	1905150000	WPE 4/ZR
Width				
WAP WDU/WTR4/ZZ	dark beige	50	1905150000	WPE 4/ZZ
Width				
WAP WDU/WTR4/ZZ	dark beige	50	1905150000	WTR 4/ZZ
Width				
WAP WDU/WTR4/ZZ	dark beige	50	1905150000	WTR 4/ZZ STB
Width				
WAP WDU/WTR4/ZZ	dark beige	50	1905150000	WTR 4/ZZ
Width				
WAP WDU/WTR4/ZZ	dark beige	50	1905150000	WTR 4/ZZ STB
Width				
WAP WDL2.5/S	dark beige	20	1067700000	WDL 2.5/S/L
Width				
WAP WDL2.5/S	dark beige	20	1067700000	WDL 2.5/S/L/L
Width				
WAP WDL2.5/S	dark beige	20	1067700000	WDL 2.5/S/L/L/PE
Width				
WAP WDL2.5/S	dark beige	20	1067700000	WDL 2.5/S/N/L/PE
Width				
WAP WDL2.5/S	dark beige	20	1067700000	WDL 2.5/S/NT/L/PE
Width				
WAP WDL2.5	beige	20	1067800000	WDL 2.5/L
Width				
WAP WDL2.5	beige	20	1067800000	WDL 2.5/L/L
Width				
WAP WDL2.5	beige	20	1067800000	WDL 2.5/L/L/PE
Width				
WAP WDL2.5	beige	20	1067800000	WDL 2.5/N/L/PE
Width				
WAP WDL2.5	beige	20	1067800000	WDL 2.5/NT/L/PE
Width				
WAP WDU1.5/BLZ	dark beige	50	1577330000	WDU 1.5/BLZ 5.08
WAP WDU1.5/BLZ/ZA	dark beige	50	1577320000	WDU 1.5/ZQV/BLZ 5.08
Width				
WAP WDU1.5/BLZ/ZA	dark beige	50	1577320000	WDU 2.5/BLZ/7.62
Width				
WAP WDK2.5/BLZ/M.ZA	blue	20	1070100000	WDK 2.5 BLZ/5.08/ZA
WAP WDK2.5/BLZ/O.ZA	dark beige	20	1070000000	WDK 2.5 BLZ/7.62/ZA
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLA 2.5 DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLA 2.5/D DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLA 2.5/LD-GN/D DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLA 2.5/LD-RT DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLI 2.5 DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLI 2.5/LD-GN/NPN -> DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLI 2.5/LD-GN/PNP -> DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLI 2.5/LD-RT/NPN -> DB
Width				
AP DLI2.5 DB	dark beige	20	1783550000	DLI 2.5/LD-RT/PNP -> DB
Width				
AP DLD2.5 DB	dark beige	20	1784210000	DLD 2.5 DB
AP DLD2.5/PE DB	dark beige	20	1783800000	DLD 2.5/PE DB
Width				
WAP WTL6/1	dark beige	20	1068300000	WTD 6/1 EN
Width				
WAP WTL6/1	dark beige	20	1068300000	WTL 6/1 EN
Width				
WAP WTL6/1	dark beige	20	1068300000	WTL 6/1 EN STB
Width				
WAP WTL6/1	dark beige	20	1068300000	WTL 6/1/STB/TNSC/EN
Width				
WAP WTL6/1	dark beige	20	1068300000	WTQ 6/1 EN
Width				
WAP WTL6/1	dark beige	20	1068300000	WTQ 6/1 EN STB
Width				
ZAP/TW 1	dark beige	50	1608740000	WTL 4
ZAP/TW 1 BL	blue/light blue	50	1608750000	WTL 4/STB
ZAP/TW 1 GN	green	50	1683680000	
ZAP/TW 1 GR	grey	50	1683710000	
ZAP/TW 1 OR	orange	50	1608760000	
ZAP/TW 1 RT	red	50	1683660000	
Width				
WAP WDU1.5/R3.5	beige	20	1754190000	WDK 1.5/R3.5
Width				
WAP WDU1.5/R3.5	beige	20	1754190000	WDK 1.5/R3.5 BL
Width				
WAP WDU1.5/R3.5	beige	20	1754190000	WDU 1.5/R3.5
Width				
WAP WDU1.5/R3.5	beige	20	1754190000	WDU 1.5/R3.5 BL
Width				
WAP WDU1.5/R3.5	beige	20	1754190000	WPE 1.5/R3.5
Width				
WAP WDK1.5/R3.5	dark beige	20	1754200000	WDK 1.5/R3.5
Width				
WAP WDK1.5/R3.5	dark beige	20	1754200000	WDK 1.5/R3.5 BL
Width				
AP AKZ1.5	beige	50	0340560000	AKZ 1.5
AP AKZ1.5 BL	blue	50	0340580000	AKZ 1.5 BL
Width				
AP AKZ2.5	beige	50	0697360000	AKZ 2.5
AP AKZ2.5 BL	blue	50	0697380000	AKZ 2.5 BL